

Title (en)
Hook terminal for vehicles

Title (de)
Hakenendgerät für Fahrzeuge

Title (fr)
Terminal à crochet pour véhicules

Publication
EP 2457778 A2 20120530 (EN)

Application
EP 11191215 A 20111129

Priority
KR 20100120291 A 20101130

Abstract (en)
A hook terminal (10) is disclosed, the terminal including: a hook unit (20) formed with an upper side-opened fixing groove into which a cable of several strands can be inserted; a fixing unit (30) integrally formed with a bottom side of the hook unit and fixed to a main body; a cable disengagement prevention unit formed at an upper end of the hook unit to prevent the cable from being disengaged; and a plurality of pressure lugs (40) formed at the hook unit to prevent the cable from moving to an axial direction by applying pressure to an external surface of the cable, whereby the cable disengagement prevention unit fixing the cable by way of hot pressing work prevents the cable of several strands from being disengaged and from moving to an axial direction.

IPC 8 full level
B60R 16/02 (2006.01)

CPC (source: EP KR US)
B60R 16/0215 (2013.01 - EP KR US); **F16B 17/006** (2013.01 - EP KR); **H01R 11/12** (2013.01 - KR); **H02G 3/32** (2013.01 - EP KR US); **H01R 2201/26** (2013.01 - KR)

Cited by
WO2022223141A1; WO2022223105A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

DOCDB simple family (publication)
EP 2457778 A2 20120530; **EP 2457778 A3 20130116**; **EP 2457778 B1 20160420**; CN 102570358 A 20120711; CN 102570358 B 20160427; KR 101750116 B1 20170622; KR 20120058815 A 20120608; US 10277021 B2 20190430; US 2012138753 A1 20120607; US 2017043732 A1 20170216

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